



OIIPE

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/024,036B

DATE: 10/16/2002 P.6
TIME: 15:51:30

Input Set : A:\Sequence listing.txt

Output Set: N:\CRF4\10162002\J024036B.raw

4 <110> APPLICANT: Bandaru, Rajasekhar
 6 <120> TITLE OF INVENTION: 68730 and 69112, Protein Kinase
 7 Molecules and Uses Therefor
 11 <130> FILE REFERENCE: MPI2000-521P1R(M)
 13 <140> CURRENT APPLICATION NUMBER: US/10/024,036B
 14 <141> CURRENT FILING DATE: 2001-12-17
 16 <150> PRIOR APPLICATION NUMBER: 60/258222
 17 <151> PRIOR FILING DATE: 2000-12-22
 19 <160> NUMBER OF SEQ ID NOS: 10
 21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 1772
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Homo sapiens
 28 <220> FEATURE:
 29 <221> NAME/KEY: 5'UTR
 30 <222> LOCATION: (1)...(168)
 32 <221> NAME/KEY: CDS
 33 <222> LOCATION: (169)...(1242)
 W--> 35 <221> 3'UTR
 36 <222> LOCATION: (1243)...(1772)
 W--> 38 <221> unsure
 39 <222> LOCATION: 1
 40 <223> OTHER INFORMATION: n may be A, T, G, or C.
 W--> 42 <221> unsure
 43 <222> LOCATION: 3
 44 <223> OTHER INFORMATION: n may be A, T, G, or C.
 W--> 46 <221> unsure
 47 <222> LOCATION: 5
 48 <223> OTHER INFORMATION: n may be A, T, G, or C.
 W--> 50 <221> unsure
 51 <222> LOCATION: (6)...(6)
 52 <223> OTHER INFORMATION: n may be A, T, G, or C.
 W--> 54 <400> 1
 W--> 55 ncngnncgcg gcggcgtgcg cagcagcgaa agaggaaact gcagaggagg aagctgcgcc 60
 56 gcagcccag cgcgccggca tccccgccgc ctctgcgcc gcgcgcgcc cccggcgccc 120
 57 cctccccagc gcgccccgg cgcgtcctcc gcgcgcgcgt cgtcggcc atg gcc cgg 177
 58 Met Ala Arg
 59 1
 61 gag aac ggc gag agc agc tcc tcc tgg aaa aag caa gct gaa gac atc 225
 62 Glu Asn Gly Glu Ser Ser Ser Ser Trp Lys Lys Gln Ala Glu Asp Ile
 63 5 10 15
 65 aag aag atc ttc gag ttc aaa gag acc ctc gga acc ggg gcc ttt tcc 273

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/024,036B

DATE: 10/16/2002

TIME: 15:51:30

Input Set : A:\Sequence listing.txt

Output Set: N:\CRF4\10162002\J024036B.raw

```

66 Lys Lys Ile Phe Glu Phe Lys Glu Thr Leu Gly Thr Gly Ala Phe Ser
67 20 25 30 35
69 gaa gtg gtt tta gct gaa gag aag gca act ggc aag ctc ttt gct gtg 321
70 Glu Val Val Leu Ala Glu Glu Lys Ala Thr Gly Lys Leu Phe Ala Val
71 40 45 50
73 aag tgt atc cct aag aag gcg ctg aag ggc aag gaa agc agc ata gag 369
74 Lys Cys Ile Pro Lys Lys Ala Leu Lys Gly Lys Glu Ser Ser Ile Glu
75 55 60 65
77 aat gag ata gcc gtc ctg aga aag att aag cat gaa aat att gtt gcc 417
78 Asn Glu Ile Ala Val Leu Arg Lys Ile Lys His Glu Asn Ile Val Ala
79 70 75 80
81 ctg gaa gac att tat gaa agc cca aat cac ctg tac ttg gtc atg cag 465
82 Leu Glu Asp Ile Tyr Glu Ser Pro Asn His Leu Tyr Leu Val Met Gln
83 85 90 95
85 ctg gtg tcc ggt gga gag ctg ttt gac cgg ata gtg gag aag ggg ttt 513
86 Leu Val Ser Gly Gly Glu Leu Phe Asp Arg Ile Val Glu Lys Gly Phe
87 100 105 110 115
89 tat aca gag aag gat gcc agc act ctg atc cgc caa gtc ttg gac gcc 561
90 Tyr Thr Glu Lys Asp Ala Ser Thr Leu Ile Arg Gln Val Leu Asp Ala
91 120 125 130
93 gtg tac tat ctc cac aga atg ggc atc gtc cac aga gac ctc aag ccc 609
94 Val Tyr Tyr Leu His Arg Met Gly Ile Val His Arg Asp Leu Lys Pro
95 135 140 145
97 gaa aat ctc ttg tac tac agt caa gat gag gag tcc aaa ata atg atc 657
98 Glu Asn Leu Leu Tyr Tyr Ser Gln Asp Glu Glu Ser Lys Ile Met Ile
99 150 155 160
101 agt gac ttt gga ttg tca aaa atg gag ggc aaa gga gat gtg atg tcc 705
102 Ser Asp Phe Gly Leu Ser Lys Met Glu Gly Lys Gly Asp Val Met Ser
103 165 170 175
105 act gcc tgt gga act cca ggc tat gtc gct cct gaa gtc ctc gcc cag 753
106 Thr Ala Cys Gly Thr Pro Gly Tyr Val Ala Pro Glu Val Leu Ala Gln
107 180 185 190 195
109 aaa cct tac agc aaa gcc gtt gac tgc tgg tcc atc gga gtg att gcc 801
110 Lys Pro Tyr Ser Lys Ala Val Asp Cys Trp Ser Ile Gly Val Ile Ala
111 200 205 210
113 tac atc ttg ctc tgc ggc tac cct cct ttt tat gat gaa aat gac tcc 849
114 Tyr Ile Leu Leu Cys Gly Tyr Pro Pro Phe Tyr Asp Glu Asn Asp Ser
115 215 220 225
117 aag ctc ttt gag cag atc ctc aag gcg gaa tat gag ttt gac tct ccc 897
118 Lys Leu Phe Glu Gln Ile Leu Lys Ala Glu Tyr Glu Phe Asp Ser Pro
119 230 235 240
121 tac tgg gat gac atc tcc gac tct gca aaa gac ttc att cgg aac ctg 945
122 Tyr Trp Asp Asp Ile Ser Asp Ser Ala Lys Asp Phe Ile Arg Asn Leu
123 245 250 255
125 atg gag aag gac ccg aat aaa aga tac acg tgt gag cag gca gct cgg 993
126 Met Glu Lys Asp Pro Asn Lys Arg Tyr Thr Cys Glu Gln Ala Ala Arg
127 260 265 270 275
129 cac cca tgg atc gct ggt gac aca gcc ctc aac aaa aac atc cac gag 1041
130 His Pro Trp Ile Ala Gly Asp Thr Ala Leu Asn Lys Asn Ile His Glu

```

RAW SEQUENCE LISTING

DATE: 10/16/2002

PATENT APPLICATION: US/10/024,036B

TIME: 15:51:30

Input Set : A:\Sequence listing.txt

Output Set: N:\CRF4\10162002\J024036B.raw

```

131          280          285          290
133 tcc gtc agc gcc cag atc cgg aaa aac ttt gcc aag agc aaa tgg aga 1089
134 Ser Val Ser Ala Gln Ile Arg Lys Asn Phe Ala Lys Ser Lys Trp Arg
135          295          300          305
137 caa gca ttt aat gcc acg gcc gtc gtg aga cat atg aga aaa cta cac 1137
138 Gln Ala Phe Asn Ala Thr Ala Val Val Arg His Met Arg Lys Leu His
139          310          315          320
141 ctc ggc agc agc ctg gac agt tca aat gca agt gtt tcg agc agc ctc 1185
142 Leu Gly Ser Ser Leu Asp Ser Ser Asn Ala Ser Val Ser Ser Ser Leu
143          325          330          335
145 agt ttg gcc agc caa aaa gac tgt gcg tat gta gca aaa cca gaa tcc 1233
146 Ser Leu Ala Ser Gln Lys Asp Cys Ala Tyr Val Ala Lys Pro Glu Ser
147 340          345          350          355
149 ctc agc tga cactgaagac gagcctggggg tggagaggag ggagccggca 1282
150 Leu Ser *
153 tctgccgagc acctcctgtt 'tgccaggcgc tttctatact taatcccatg tcatgcgacc 1342
154 ctaggacttt ttttaacatg taatcactgg gccgggtgca gtggctcacg cctgtaatcc 1402
155 caacactttg ggaggctgag gcaggaggac tgtttgagtt caggagtttt aagaccagcc 1462
156 tgaccaacat ggtgaaaccc catctctact aaaatataaa aattagccgg gtgtggtggc 1522
157 gagcacctgt aatgtcagct acttgggagg ctgaggcagg agaatcactt gaaccaggga 1582
158 agcggagggt gcaatgagct gagatcacac cactgcactc cagcctgggt gacagattga 1642
159 gactccctct caaaaaaaa agggaaatca ttgaacactc gtggaaccct aggtattgca 1702
160 tattccattt acggtttggg aatccagggc tcaagtcctc gcaggggtac cgagctcgag 1762
161 atcgtaatca 1772
163 <210> SEQ ID NO: 2
164 <211> LENGTH: 357
165 <212> TYPE: PRT
166 <213> ORGANISM: Homo sapiens
168 <400> SEQUENCE: 2
169 Met Ala Arg Glu Asn Gly Glu Ser Ser Ser Trp Lys Lys Gln Ala
170 1 5 10 15
171 Glu Asp Ile Lys Lys Ile Phe Glu Phe Lys Glu Thr Leu Gly Thr Gly
172 20 25 30
173 Ala Phe Ser Glu Val Val Leu Ala Glu Glu Lys Ala Thr Gly Lys Leu
174 35 40 45
175 Phe Ala Val Lys Cys Ile Pro Lys Lys Ala Leu Lys Gly Lys Glu Ser
176 50 55 60
177 Ser Ile Glu Asn Glu Ile Ala Val Leu Arg Lys Ile Lys His Glu Asn
178 65 70 75 80
179 Ile Val Ala Leu Glu Asp Ile Tyr Glu Ser Pro Asn His Leu Tyr Leu
180 85 90 95
181 Val Met Gln Leu Val Ser Gly Gly Glu Leu Phe Asp Arg Ile Val Glu
182 100 105 110
183 Lys Gly Phe Tyr Thr Glu Lys Asp Ala Ser Thr Leu Ile Arg Gln Val
184 115 120 125
185 Leu Asp Ala Val Tyr Tyr Leu His Arg Met Gly Ile Val His Arg Asp
186 130 135 140
187 Leu Lys Pro Glu Asn Leu Leu Tyr Tyr Ser Gln Asp Glu Glu Ser Lys
188 145 150 155 160

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/024,036B

DATE: 10/16/2002

TIME: 15:51:30

Input Set : A:\Sequence listing.txt

Output Set: N:\CRF4\10162002\J024036B.raw

```

189 Ile Met Ile Ser Asp Phe Gly Leu Ser Lys Met Glu Gly Lys Gly Asp
190           165           170           175
191 Val Met Ser Thr Ala Cys Gly Thr Pro Gly Tyr Val Ala Pro Glu Val
192           180           185           190
193 Leu Ala Gln Lys Pro Tyr Ser Lys Ala Val Asp Cys Trp Ser Ile Gly
194           195           200           205
195 Val Ile Ala Tyr Ile Leu Leu Cys Gly Tyr Pro Pro Phe Tyr Asp Glu
196           210           215           220
197 Asn Asp Ser Lys Leu Phe Glu Gln Ile Leu Lys Ala Glu Tyr Glu Phe
198 225           230           235           240
199 Asp Ser Pro Tyr Trp Asp Asp Ile Ser Asp Ser Ala Lys Asp Phe Ile
200           245           250           255
201 Arg Asn Leu Met Glu Lys Asp Pro Asn Lys Arg Tyr Thr Cys Glu Gln
202           260           265           270
203 Ala Ala Arg His Pro Trp Ile Ala Gly Asp Thr Ala Leu Asn Lys Asn
204           275           280           285
205 Ile His Glu Ser Val Ser Ala Gln Ile Arg Lys Asn Phe Ala Lys Ser
206           290           295           300
207 Lys Trp Arg Gln Ala Phe Asn Ala Thr Ala Val Val Arg His Met Arg
208 305           310           315           320
209 Lys Leu His Leu Gly Ser Ser Leu Asp Ser Ser Asn Ala Ser Val Ser
210           325           330           335
211 Ser Ser Leu Ser Leu Ala Ser Gln Lys Asp Cys Ala Tyr Val Ala Lys
212           340           345           350
213 Pro Glu Ser Leu Ser
214           355
217 <210> SEQ ID NO: 3
218 <211> LENGTH: 1074
219 <212> TYPE: DNA
220 <213> ORGANISM: Homo sapiens
222 <400> SEQUENCE: 3
223 atggcccggg agaacggcga gagcagctcc tcctggaaaa agcaagctga agacatcaag 60
224 aagatcttcg agttcaaaga gaccctcgga accggggcct tttccgaagt ggttttagct 120
225 gaagagaagg caactggcaa gctctttgct gtgaagtgtg tccctaagaa ggcgctgaag 180
226 ggcaaggaaa gcagcataga gaatgagata gccgtcctga gaaagattaa gcatgaaaat 240
227 attgttgccc tggaagacat ttatgaaagc ccaaatcacc tgtacttggt catgcagctg 300
228 gtgtccggtg gagagctggt tgaccggata gtggagaagg ggttttatac agagaaggat 360
229 gccagcactc tgatccgcca agtcttggtg gccgtgtact atctccacag aatggggcatc 420
230 gtccacagag acctcaagcc cgaaaatctc ttgtactaca gtcaagatga ggagtccaaa 480
231 ataataatgatca gtgacttttg attgtcaaaa atggaggggca aaggagatgt gatgtccact 540
232 gcctgtggaa ctccaggcta tgctgctcct gaagtcctcg ccagaaaacc ttacagcaaa 600
233 gccgttgact gctggtccat cggagtgtatt gcctacatct tgcctctgctg ctaccctcct 660
234 ttttatgatg aaaatgactc caagctcttt gagcagatcc tcaaggcgga atatgagttt 720
235 gactctccct actgggatga catctccgac tctgcaaaaag acttcattcg gaacctgatg 780
236 gagaaggacc cgaataaaaag atacacgtgt gagcaggcag ctcggcaccc atggatcgct 840
237 ggtgacacag ccctcaacaa aaacatccac gagtcctgca gcgcccagat ccggaaaaac 900
238 ttgccaaga gcaaatggag acaagcattt aatgccacgg ccgtcgtgag acatatgaga 960
239 aaactacacc tcggcagcag cctggacagt tcaaatgcaa gtgtttcgag cagcctcagt 1020
240 ttggccagcc aaaaagactg tgcgtatgta gcaaaaccag aatccctcag ctga 1074

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/024,036B

DATE: 10/16/2002

TIME: 15:51:30

Input Set : A:\Sequence listing.txt

Output Set: N:\CRF4\10162002\J024036B.raw

```

242 <210> SEQ ID NO: 4
243 <211> LENGTH: 3579
244 <212> TYPE: DNA
245 <213> ORGANISM: Homo sapiens
247 <220> FEATURE:
248 <221> NAME/KEY: 5'UTR
249 <222> LOCATION: (1)...(1212)
251 <221> NAME/KEY: CDS
252 <222> LOCATION: (1213)...(3159)
W--> 254 <221> 3'UTR
255 <222> LOCATION: (3160)...(3579)
W--> 257 <400> 4
258 aacagttctg tcacttggtc gacatttaac acatgtgagt tgtatgaatg cctaaaggcc 60
259 ataccatgct gcctgggaaa cagcaagaac tccatcagtg gcagagacta tcactattat 120
260 tacattaaaa acaaccctga tatcaagcca gttgaaaatg gaccttgagg ggaaaaagta 180
261 cgagaaaacca tgaaggatca agttcagcga aatgaggaca aatctactac cttgaaattg 240
262 gctgattttg gacttgcaaa gcatgtggtg agacctatat ttactgtgtg tgggacccca 300
263 acttacgtag ctcccgaat tctttctgag aaaggttatg gactggaggt ggacatgtgg 360
264 gctgctggcg tgatectcta tatcctgctg tgtggcttcc cccattccg cagccctgag 420
265 agggaccagg acgagctctt taacatcacc cagctgggcc actttgagtt cctccccct 480
266 tactgggaca atatctctga tgctgctaaa gatctggtga gccggttgct ggtggtagac 540
267 cccaaaaagc gctacacagc tcatcaggtt cttcagcacc cctggatcga aacagctggc 600
268 aagaccaata cagtgaacg acagaagcag gtgtccccc gcagcgaggg tcacttccgg 660
269 agccagcaca agagggtgt ggagcaggta tcatatcygc tgagggtcga agatgtgtct 720
270 cttaaagccc caaattccca ctcaacttct catagccatt atgactgatt tagctgaata 780
271 accttgggac agcaaggcct atgtgacat tctctaaaat atttaagctc gagaatcaca 840
272 gagcggaagc tgcaaggctc ctggctgcct gccagccgag ggaatctgga gaaaccattc 900
273 ctggggccgc gtggccccgt cgtgcccttg ttctgccctc ggaatggcct tcactcagca 960
274 catcctgaga acagccctct gaagcccagg gtctgaccc tagtgaagct ggggtgggcag 1020
275 cgccccgaa agatcactct gctcctcaac aggcgatcag tgcagacgtt cgagcagctc 1080
276 ttagctgaca tctcagaagc cttgggctct cccagatgga agaataccg tgtgaggaaa 1140
277 ctgtttaacc tcaagggcag ggaatcagg agcgtctctg atttcttcag ggaaggggat 1200
278 gctttcatag ct atg ggc aaa gaa cca ctg aca ctg aag agc att cag gtg 1251
279 Met Gly Lys Glu Pro Leu Thr Leu Lys Ser Ile Gln Val
280 1 5 10
282 gct gta gaa gaa ctg tac ccc aac aaa gcc cgg gcc ctg aca ctg gcc 1299
283 Ala Val Glu Glu Leu Tyr Pro Asn Lys Ala Arg Ala Leu Thr Leu Ala
284 15 20 25
286 cag cac agc cgt gcc cct tct cca agg ctg agg agc agg ctg ttt agc 1347
287 Gln His Ser Arg Ala Pro Ser Pro Arg Leu Arg Ser Arg Leu Phe Ser
288 30 35 40 45
290 aag gct ctg aaa gga gac cac cgc tgt ggg gag acc gag acc ccc aag 1395
291 Lys Ala Leu Lys Gly Asp His Arg Cys Gly Glu Thr Glu Thr Pro Lys
292 50 55 60
294 agc tgc agc gaa gtt gca gga tgc aag gca gcc atg agg cac cag ggg 1443
295 Ser Cys Ser Glu Val Ala Gly Cys Lys Ala Ala Met Arg His Gln Gly
296 65 70 75
298 aag atc ccc gag gag ctt tca cta gat gac aga gcg agg acc cag aag 1491
299 Lys Ile Pro Glu Glu Leu Ser Leu Asp Asp Arg Ala Arg Thr Gln Lys

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/024,036B

DATE: 10/16/2002
TIME: 15:51:31

Input Set : A:\Sequence listing.txt
Output Set: N:\CRF4\10162002\J024036B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 1,3,5,6
Seq#:7; Xaa Pos. 3,5,8,10,11,13
Seq#:8; Xaa Pos. 2,4,8,9
Seq#:9; Xaa Pos. 2,4,8,9
Seq#:10; Xaa Pos. 2,4

VERIFICATION SUMMARY

DATE: 10/16/2002

PATENT APPLICATION: US/10/024,036B

TIME: 15:51:31

Input Set : A:\Sequence listing.txt

Output Set: N:\CRF4\10162002\J024036B.raw

L:35 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:38 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:42 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:46 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:50 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:54 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:254 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:257 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:589 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:593 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:597 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:601 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:606 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:610 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:614 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:618 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:622 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:626 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:632 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:637 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:642 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:646 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:651 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:654 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:670 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:674 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:678 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:682 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:686 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:689 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:693 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:697 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:701 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:705 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:709 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:723 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:727 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:731 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:735 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:739 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:742 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:746 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:750 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:754 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:758 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/024,036B

DATE: 10/16/2002

TIME: 15:51:31

Input Set : A:\Sequence listing.txt

Output Set: N:\CRF4\10162002\J024036B.raw

L:762 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:766 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:767 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:781 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:785 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:790 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:794 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:799 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:802 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:803 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0